

Learning Resources and Information Technology

CONTENT STANDARD 2: Information Systems

Students will apply principles of organized information systems to learning endeavors

EDUCATIONAL EXPERIENCE IN THE FOLLOWING GRADE CLUSTERS SHOULD ENSURE THAT ALL STUDENTS ARE ABLE TO:

STANDARD 2	K-2	3-4	5-6	7-8	9-10	11-12
ALPHABETIZING	2.K-2.1 alphabetize by first letter to find information in resources	2.3-4.1 alphabetize by second letter to find information in resources	2.5-6.1 alphabetize by word to find information in resources	2.7-8.1 further development and application of previous performance standard	2.9-10.1 further development and application of previous performance standard	2.11-12.1 further development and application of previous performance standard
ELECTRONIC MENUS	2.K-2.1 use simple graphic menus to locate information from electronic media	2.3-4.1 use simple graphic and text menus to locate information from electronic media	2.5-6.1 use more complex graphic and text menus to locate information from electronic media	2.7-8.1 demonstrate the ability to navigate through a variety of software menus to access information	2.9-10.1 further development and application of previous performance standard	2.11-12.1 further development and application of previous performance standard
KEYWORD SEARCHING	2.K-2.1 understand that keywords are used in searches	2.3-4.1 perform simple key word searches	2.5-6.1 combine keywords with simple Boolean operators to search electronic databases	2.7-8.1 use Boolean logic to search electronic databases	2.9-10.1 use Boolean logic with two or more variables to search electronic databases	2.11-12.1 further development and application of previous performance standard
PRINCIPLES OF LIBRARY ORGANIZATION	2.K-2.1 demonstrate the knowledge of various areas of the library media center	2.3-4.1 demonstrate the ability to locate information from various areas of the library media center, such as fiction, nonfiction and reference	2.5-6.1 describe principles of library organization (e.g., Dewey Decimal System, database protocols)	2.7-8.1 demonstrate principles of library organization by independently locating materials	2.9-10.1 apply standard principles of library and information systems organization to locate resources in other libraries and databases	2.11-12.2 further development and application of previous performance standard
CATALOGS AND INDICES	2.K-2.1 understand the purpose of on-line catalog and card catalog resources	2.3-4.1 use the on-line catalog or card catalog with assistance to locate resources	2.5-6.1 independently use the on-line catalog or card catalog to locate materials by author, title or subject, including cross references/links	2.7-8.1 understand the variety of ways indexes are used as organizers for information systems	2.9-10.1 independently access specific information from print and nonprint resources by using internal organizers (e.g., indexes and cross references)	2.11-12.2 further development and application of previous performance standard